



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D3949-041**  
**Job Sheet 198525**



**Part No:** D3949-041

**Job Qty:** 10 pcs

**Part Name:** Remove Before Flight Flag Assembly



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 7/30/19

**Job Tracking No:**

**Due Date:** 8/26/19

**Created By:** Chantal Lavoie

**Type:** Stock

**Description:**

**Note:** DWG REV B SHEET 1 IPP Rev:A @ chg 005 DD 15.08.25 DD verf:JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                     | Qty    | Start Date | Due Date | Standard Setup Run Hrs Hrs | Workcenter/Supplier    | Sign-off    |
|-------|-------------------------------|--------|------------|----------|----------------------------|------------------------|-------------|
| 100   | Purchasing                    | 10 pcs | 8/26/19    | 8/26/19  | 0.00 0.00                  | Purchasing - 1         | AUG 21 2019 |
|       |                               |        |            |          |                            | Purchasing - 2         |             |
|       |                               |        |            |          |                            | Purchasing - 3         |             |
| 110   | Packaging 2-1 - Receive - B4B | 10 pcs | 8/26/19    | 8/26/19  | 0.00 0.00                  | Packaging 2 - 1 - B4B  | AUG 21 2019 |
|       |                               |        |            |          |                            | Packaging 2 - 2 - B4B  |             |
|       |                               |        |            |          |                            | Packaging 2 - 3 - B4B  |             |
|       |                               |        |            |          |                            | Packaging 2 - 5 - B4B  |             |
|       |                               |        |            |          |                            | Packaging 2 - 4 - B4B  |             |
|       |                               |        |            |          |                            | Packaging 2 - 6 - B4B  |             |
|       |                               |        |            |          |                            | Packaging 2 - 7 - B4B  |             |
|       |                               |        |            |          |                            | Packaging 2 - 8 - B4B  |             |
|       |                               |        |            |          |                            | Packaging 2 - 9 - B4B  |             |
|       |                               |        |            |          |                            | Packaging 2 - 10 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 11 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 12 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 13 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 14 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 15 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 16 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 17 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 18 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 19 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 20 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 21 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 22 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 23 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 24 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 25 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 26 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 27 - B4B |             |
|       |                               |        |            |          |                            | Packaging 2 - 28 - B4B |             |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No:** S207781



**Part:** D3949-041

**Job No:** 198525

**Serial No/Batch:** S207781

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:** Various STC's

Date: 08/21/19

Plex 7/30/19 1:10 PM Dart.Lavoie.Chanta

|                                 |        |         |           |  |                        |             |
|---------------------------------|--------|---------|-----------|--|------------------------|-------------|
|                                 |        |         |           |  | Packaging 2 - 29 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 30 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 31 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 32 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 33 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 34 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 35 - B4B |             |
|                                 |        |         |           |  | Packaging 2 - 36 - B4B |             |
| 120 QC 6                        | 10 pcs | 8/26/19 | 0.00 0.00 |  | QC 6 - 9               |             |
|                                 |        |         |           |  | QC 6 - 68              | DAS         |
|                                 |        |         |           |  | QC 6 - 61              | 61          |
|                                 |        |         |           |  | QC 6 - 40              | 9-89        |
|                                 |        |         |           |  | QC 6 - 81              |             |
| 130 Packaging 3-1 - Stock - B4B | 10 pcs | 8/26/19 | 0.00 0.00 |  | Packaging 3 - 1 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 2 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 3 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 4 - B4B  | NL. ST59    |
|                                 |        |         |           |  | Packaging 3 - 5 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 6 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 7 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 8 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 9 - B4B  |             |
|                                 |        |         |           |  | Packaging 3 - 10 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 11 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 12 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 13 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 14 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 15 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 16 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 17 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 18 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 19 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 20 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 21 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 22 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 23 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 24 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 25 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 26 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 27 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 28 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 29 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 30 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 31 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 32 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 33 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 34 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 35 - B4B |             |
|                                 |        |         |           |  | Packaging 3 - 36 - B4B | DAS         |
| 140 QC 21 - SA                  | 10 pcs | 8/26/19 | 0.00 0.00 |  | QC 21 - SA - 21        | 21          |
|                                 |        |         |           |  | QC 21 - SA - 70        | 9-89        |
|                                 |        |         |           |  | QC 21 - SA - 53        | AUG 22 2019 |

Part Op 100 - (Purchasing) Issue P/O: \_\_\_\_\_ Manufacture as per Dwg D3949-041 Supplier: Tulmar  
 Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)  
 120 - (QC6- All purchased or subcontracted products)  
 130 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
 140 - (Identify as per dwg & Stock Location: \_\_\_\_\_)

| Job BOM     |                                    |               |                |           |
|-------------|------------------------------------|---------------|----------------|-----------|
| Part / Item | Component Name                     | Quantity      | Operation      | Container |
| D3949-041P  | Remove Before Flight Flag Assembly | 10 pcs (1 ea) | 100-Purchasing | S207780   |

| Job Allocations |                |          |           |           |
|-----------------|----------------|----------|-----------|-----------|
| Operation       | Component Part | Required | Inventory | Allocated |
| 100-Purchasing  | D3949-041P     | 10       | 0         | 0         |

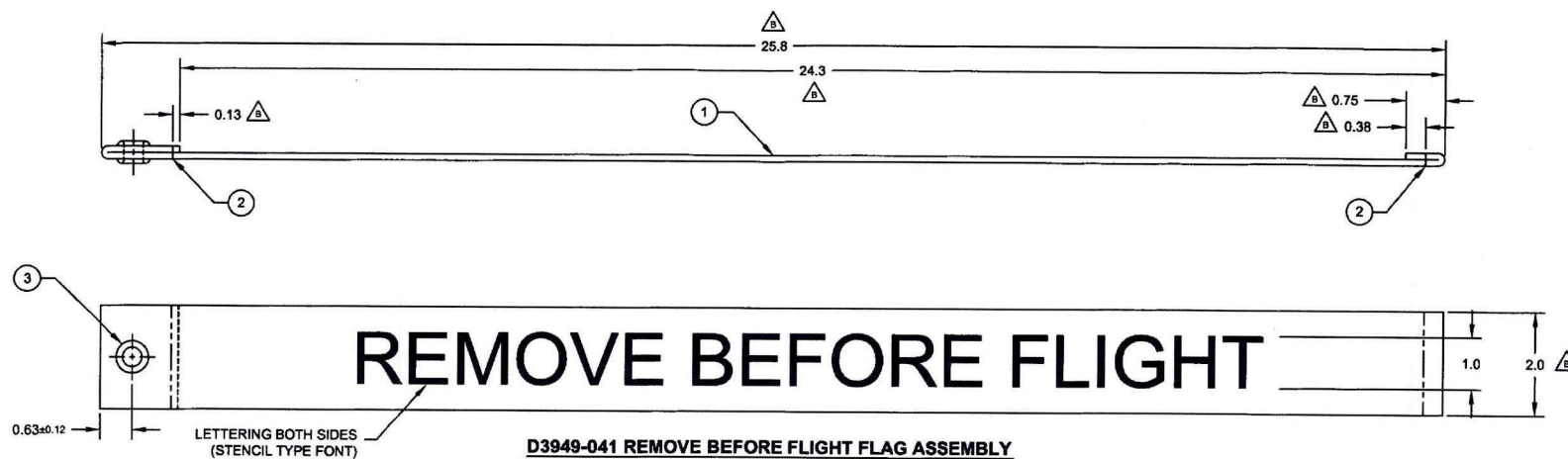
| Part Specifications                |
|------------------------------------|
| Specifications could not be found. |

Plex 7/30/19 1:10 PM Dart.Lavoie.Chantal



| ITEM No. | QTY | PART NUMBER | DESCRIPTION                         |
|----------|-----|-------------|-------------------------------------|
|          | X   | D3949-041   | REMOVE BEFORE FLIGHT FLAG ASSY      |
| 1        | A/R | CLOTH       | PVC COATED NYLON RED (PER SUPPLIER) |
| 2        | A/R | THREAD      | PVC COATED NYLON RED (PER SUPPLIER) |
| 3        | 1   | GROMMET     | BRASS PER SUPPLIER                  |
| 4        | A/R | LETTERING   | WHITE PER SUPPLIER                  |

## SPECIFICATION CONTROL DRAWING



**D3949-041 REMOVE BEFORE FLIGHT FLAG ASSEMBLY**

### NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.06 lbs

**RELEASED**  
2015-08-14  
ECN 15 546

| B          | UPDATE D3949-041 TOLERANCES. REVISE D3949-043. | AK  | 15.06.16 |
|------------|------------------------------------------------|-----|----------|
| A          | NEW ISSUE                                      | AJS | 09.05.14 |
| REV.       | DESCRIPTION                                    | BY  | DATE     |
| DESIGN     | AJS                                            |     |          |
| DRAWN      | AK                                             |     |          |
| CHECKED    | MB                                             |     |          |
| MFG. APPR. | LL                                             |     |          |
| APPROVED   | HS                                             |     |          |
| DE APPR.   | N/A                                            |     |          |
| DATE       | 09.05.14                                       |     |          |

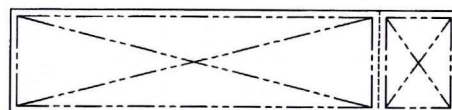
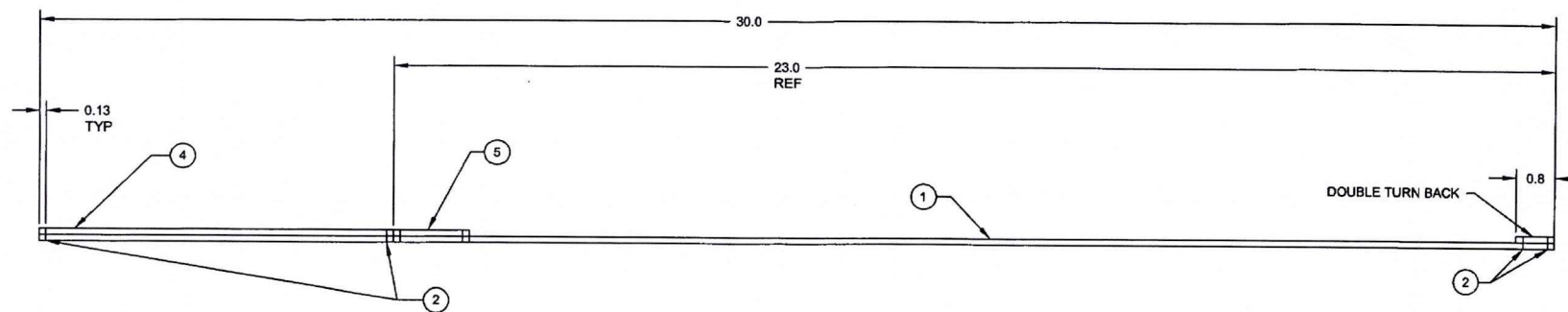
**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. REV. B  
D3949 SHEET 1 OF 2  
TITLE SCALE  
FLAG ASSEMBLY (SCD) NTS

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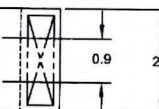
| ITEM No. | QTY  | PART NUMBER | DESCRIPTION                             |
|----------|------|-------------|-----------------------------------------|
|          | X    | D3949-043   | GROSS WEIGHT TOWING CABLE FLAG ASSY     |
| 1        | A/R  | CLOTH       | PVC COATED NYLON RED (PER SUPPLIER)     |
| 2        | A/R  | THREAD      | PVC COATED NYLON RED (PER SUPPLIER)     |
| 3        | A/R  | LETTERING   | WHITE PER SUPPLIER                      |
| 4        | 7"   | SBLK2.00L   | SKANDIA LOOP, 7", BLACK, PER SUPPLIER   |
| 5        | 1.5" | SBLK2.00H   | SKANDIA HOOK, 1.5", BLACK, PER SUPPLIER |

## SPECIFICATION CONTROL DRAWING



LETTERING BOTH SIDES  
(STENCIL TYPE FONT)

# REMOVE GROSS WEIGHT TOWING CABLE



**D3949-043 GROSS WEIGHT TOWING CABLE**

### NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.07 lbs

**RELEASED**  
2015-08-14

|                                                                                                                                                                                                                                |          |                                        |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------|--------------|
| DESIGN                                                                                                                                                                                                                         | AJS      | <b>DART AEROSPACE LTD</b>              |              |
| DRAWN                                                                                                                                                                                                                          | AK       | <b>HAWKESBURY, ONTARIO, CANADA</b>     |              |
| CHECKED                                                                                                                                                                                                                        | MB       | DRAWING NO.                            | REV. B       |
| MFG. APPR.                                                                                                                                                                                                                     | LL       | D3949                                  | SHEET 2 OF 2 |
| APPROVED                                                                                                                                                                                                                       | HS       | TITLE                                  | SCALE        |
| DE APPR.                                                                                                                                                                                                                       | N/A      | FLAG ASSEMBLY (SCD)                    | NT           |
| DATE                                                                                                                                                                                                                           | 09.05.14 | COPYRIGHT © 2009 BY DART AEROSPACE LTD |              |
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Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB044167



*REVISED*

**Supplier:** TUL001-VC  
Tulmar Safety Systems  
1123 Cameron St  
Hawkesbury  
ON  
K6A 2B8 Canada  
Phone: 613 632 1282  
Fax: 613 632 2030

**Attention:** McGillis, Anna

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB044167

**PO Date:** 7/31/19

**Due Date:** 8/28/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground

**Pynt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

### Items

| Line Item | Job    | Part       | Supplier Part No | Item No | Description                                                                                    | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|--------|------------|------------------|---------|------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 198501 | D3384-1P   |                  |         | Cyclic Sock<br>: as per Dwg<br>D3384 Rev C                                                     | Firmed | -       | 8/28/19  | 10 pcs         | 0 pcs             | 10 pcs  | \$34.00/pcs      | \$340.00       |
| 2         | 198525 | D3949-041P |                  |         | Remove Before<br>Flight Flag<br>Assembly<br>: Various STC's<br>as per Dwg<br>D3949-041<br>RevB | Firmed | -       | 8/28/19  | 10 pcs         | 0 pcs             | 10 pcs  | \$25.82/pcs      | \$258.20       |

10 X Aug 21 2019

*[Signature]*  
DAS  
61  
9-89

**Grand Total:** \$598.20

### Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Procurement Quality Clauses  
A005 RIGHT OF ENTRY  
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)  
A012 CHEMICAL AND PHYSICAL TEST REPORTS  
A016 PERSONNEL QUALIFICATION  
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)  
A026 CERTIFICATION OF MATERIAL CONFORMANCE  
A041 QUALITY MANAGEMENT SYSTEM  
A042 DART NOTIFICATION BY SUPPLIER  
A043 RETENTION OF QUALITY DOCUMENT  
  
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM  
  
A049 SUPPLIER AWARENESS

*[Signature]*

Plex 8/6/19 3:57 PM Dart.Guerin.Kimberley



# PACKING SLIP

# TULMAR

Tulmar Safety Systems Inc.  
1123 Cameron Street  
Hawkesbury, ON K6A 2B8  
Tel: 613-632-1282  
Fax: 613-632-2030  
GST R132478223  
MID : XOTULSAF1123HAW  
email: info@tulmar.com

Packing Slip No Page

67074 1

Ship Date

8/21/2019

Bill To:

**Dart Aerospace**

1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

Ship To:

**Dart Aerospace**

1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

| Order number | Sales order date | Account number | Loc | Account manager   |
|--------------|------------------|----------------|-----|-------------------|
| 37418        | 8/6/2019         | CDART100       | H   | Vicky Eve Lovvorn |
| PO number    | Ship via         | Shipping Terms |     |                   |
| POHB44167    | Pick-Up          | FOB ORIGIN     |     |                   |

| Item No.    | Quantity ordered | UOM | Qty Shipped/Returned | Quantity on back order |
|-------------|------------------|-----|----------------------|------------------------|
| Description |                  |     |                      |                        |

8972-001 10.00 EA 10.00

Strap, Colour Red, 25 $\frac{3}{4}$ " Long x / 2" Wide, "Remove Before

Drawing No: D3949 (p/n D3949-041 Rev B)

DWG Rev: B

SF = 48154

Lot no.: BATCH0000000014 10.00

DAS  
61  
9-89

**RECEIVED**

AUG 21 2019

**DART AEROSPACE LTD.**

**Certificate of Conformance**

☐ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.

If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 225.

Authorized Inspector

Date: **AUG 21 2019**